Ananya Sharma

Undergraduate

Self-motivated, hard-working graduate student with broad foundation in engineering principles. Completes advanced academic projects demonstrating engineering support capability. Diligent Software Engineering Intern familiar with helping create detailed application codes and design.

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EDUCATION

College
Jaypee Institute of Information Technology

07/2017 - Present   *Noida*

High School
Ryan International School

04/2013 - 04/2017   *Chandigarh*

PERSONAL PROJECTS

CRIME HOTSPOT ANALYSIS USING DATA MINING TECHNIQUES (07/2019 - 12/2019)
- Minor project
- This project aims to employ crime analysis techniques to enable the police administrators to objectively determine the nature of criminal activities in their jurisdictions and allow them to develop tactical action plans to combat them effectively.

PRIVACY- PRESERVING DEDERATED LEARNING MODEL FOR EMAIL SPM DETECTION (01/2020 - 05/2020)
- Minor Project
- Federated Learning is a new subfield of machine learning that allows training models without collecting the data itself. Instead of sharing data, users collaboratively train a model by only sending updates to a server. In this project, we have applied this techniqueto a very relevant domain - Email Spam Filtering.

WORK EXPERIENCE

Software Intern
Center For Railway Information Systems

05/2020 - 07/2020   *New Delhi, Chanankyapuri*
Achievements/Tasks
- worked on mobile application development and created many apps using flutter technology.

Software Intern
Samvardhana Mother Son

06/2019 - 07/2019   *Greater Noida, Uttar Pradesh*
Achievements/Tasks
- worked on frontend and backend for python project.

SKILLS

C++   OOPS   Machine Learning   Flutter

Data Structures and Algorithms   SQL

CERTIFICATES

Web Development in programming - internshala (08/2018 - 10/2018)

Machine Learning and Hands on Python and R in Data Science -Udemy (05/2019 - 07/2019)

Artificial Intelligence and Machine Learning -IIT Delhi (08/2019)

Flutter Development Bootcamp with Dart-Udemy (05/2020 - 06/2020)

Entrepreneurship in India: Challenges, Policy, Efforts and Potential -Jaypee Institute of Information Technology (02/2020)

LANGUAGES

English
Full Professional Proficiency

Hindi
Professional Working Proficiency

INTERESTS

Music   Fitness   Travelling   Reading

vlogging